FIGURE 1

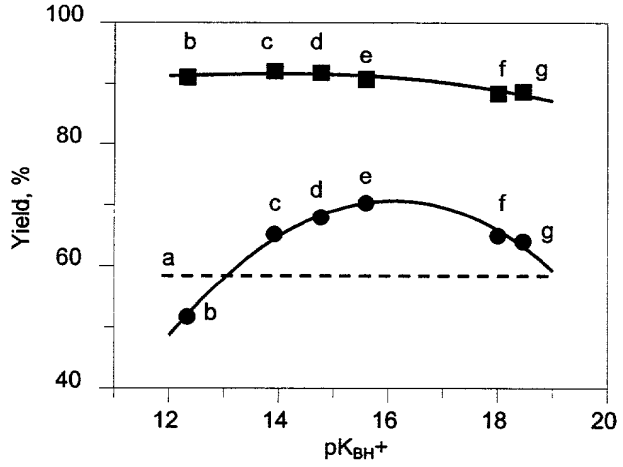

FIGURE 2

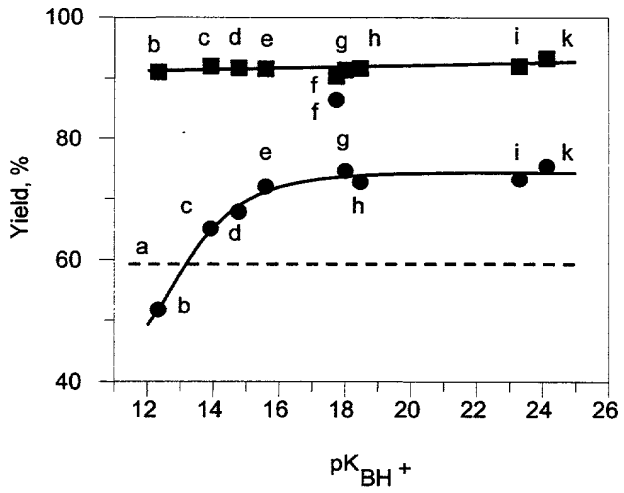

FIGURE 3

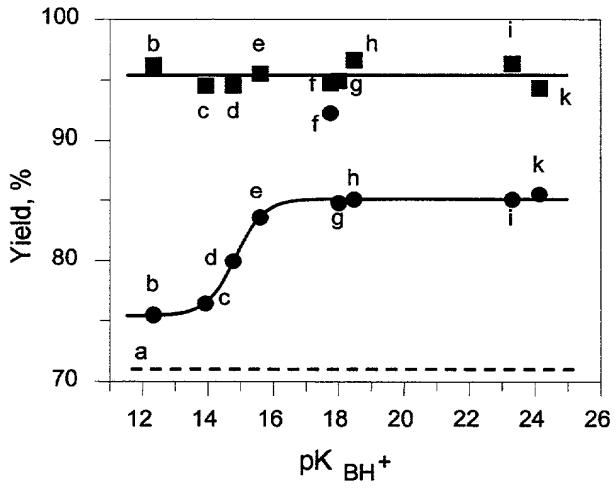

Figure 4. ^{31}P NMR Spectrum of **3a** in gel phase (CD_3CN as a liquid phase).

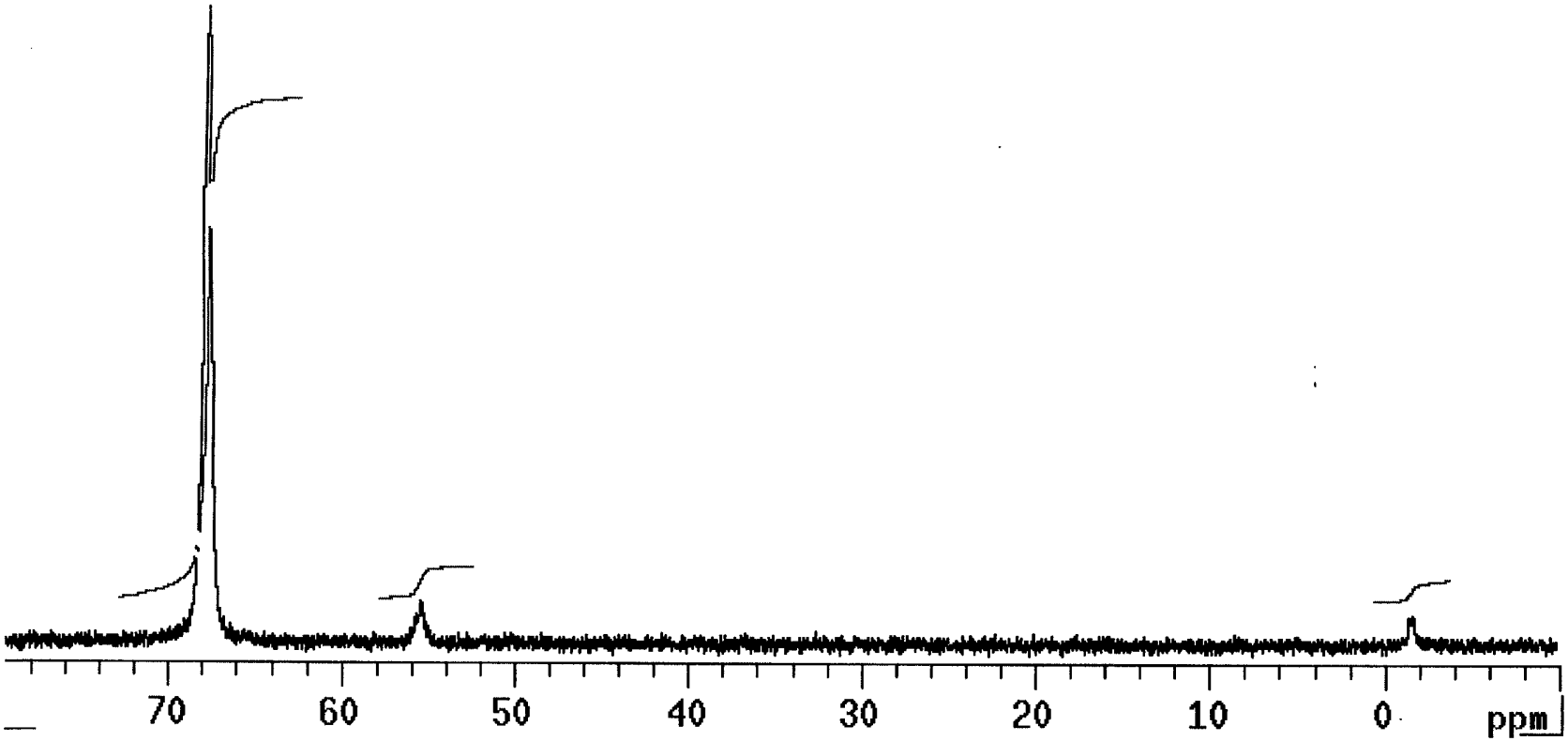

Figure 5. ^{31}P NMR Spectrum of **4a** in Gel Phase (1M Piperidine in CD_3CN as a liquid phase).

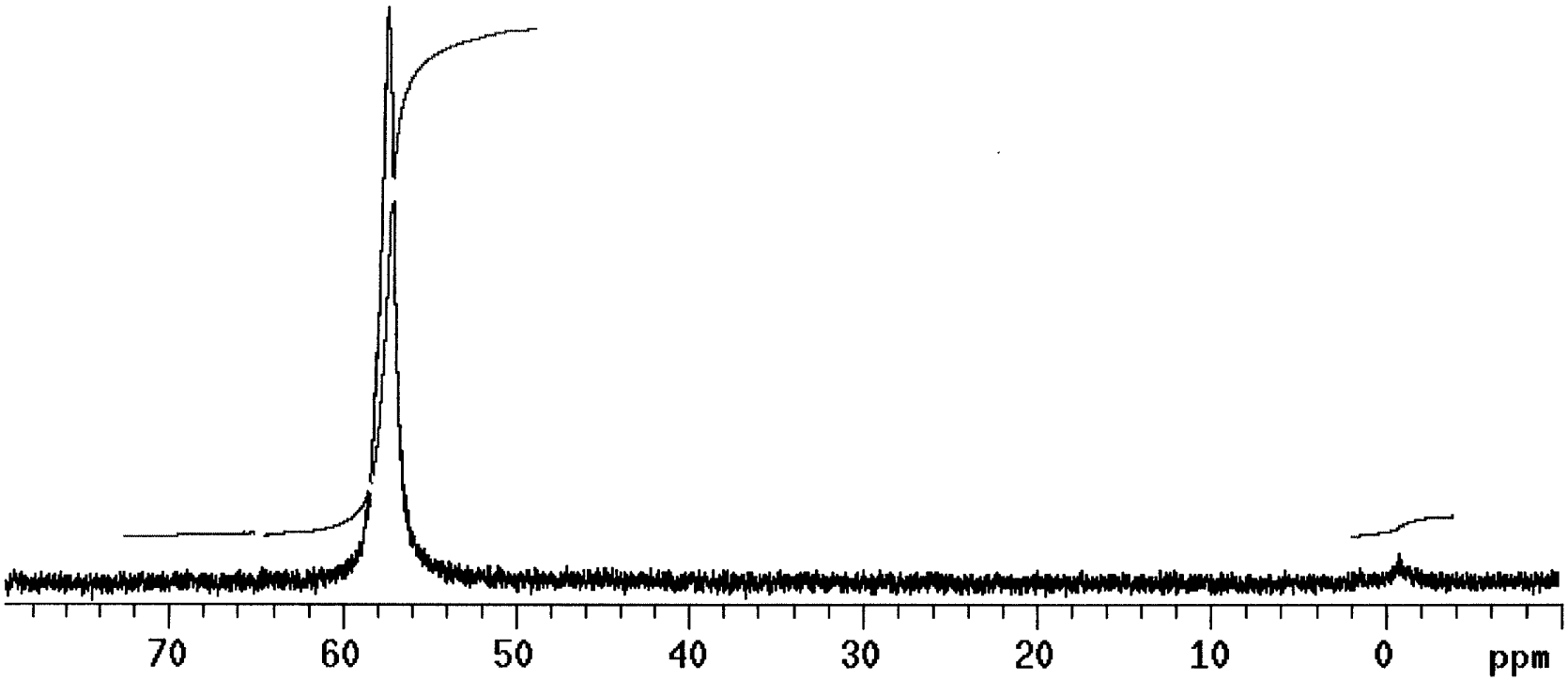

Figure 6. ^{31}P NMR Spectrum of **6a** in Gel Phase (5% Pyridine in CD_3CN as a liquid phase).

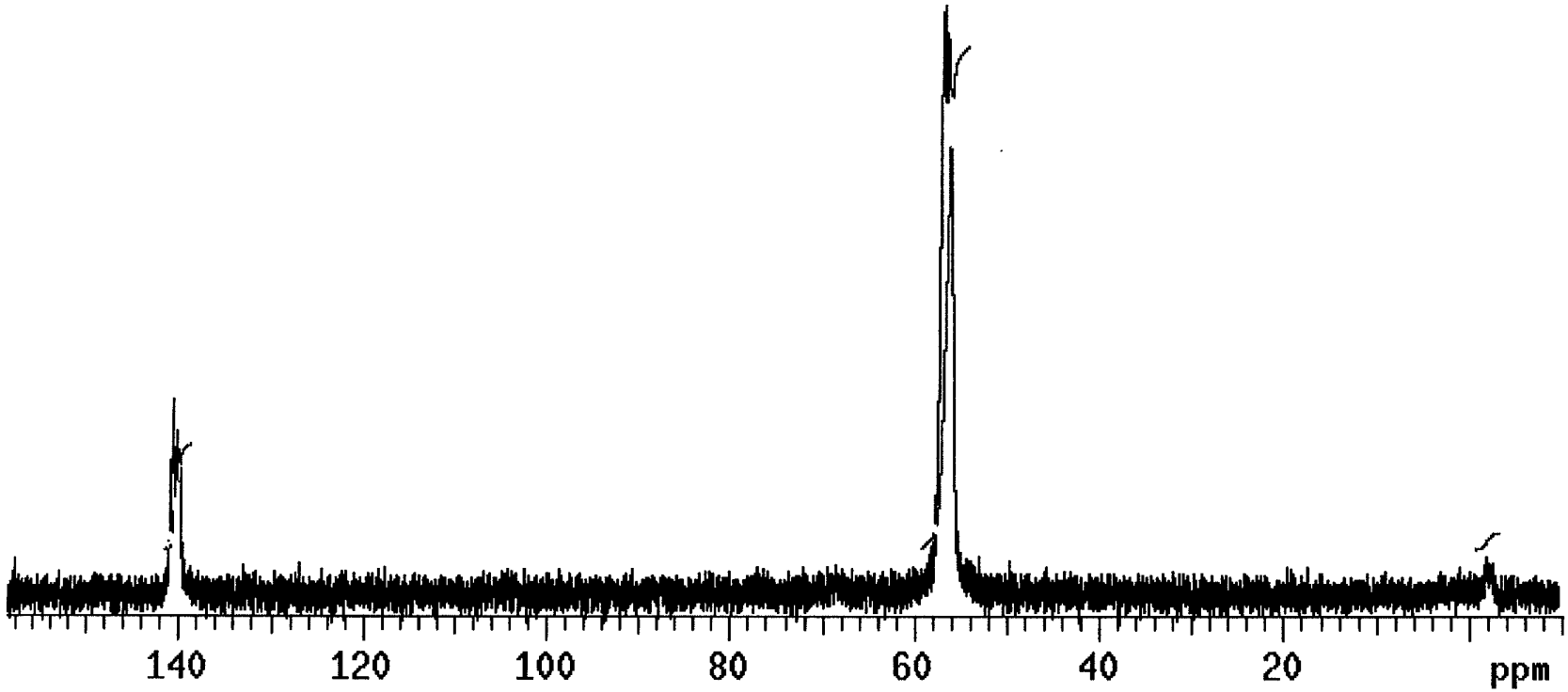

Figure 7. ^{31}P NMR Spectrum of **7a** in Gel Phase (5% Pyridine in CD_3CN as a liquid phase).

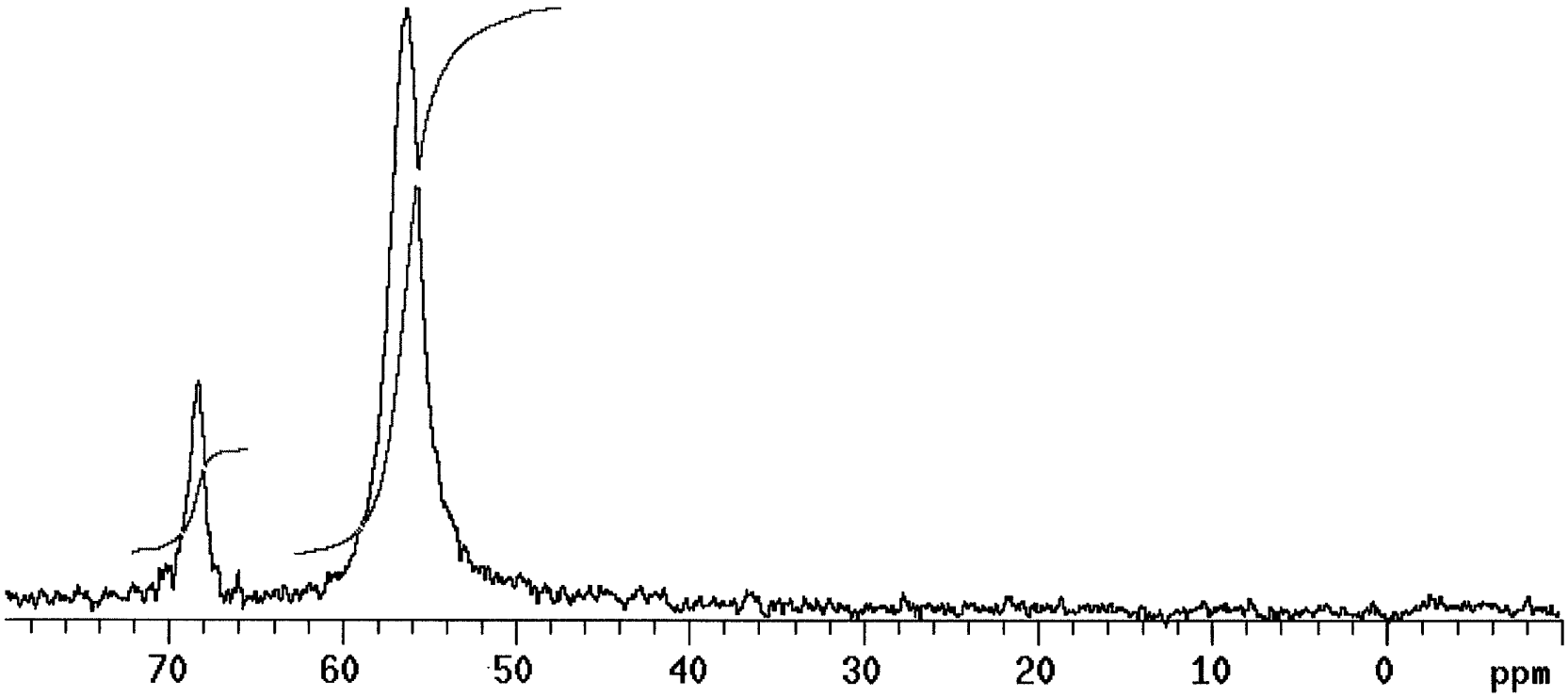

Figure 8. ^{31}P NMR Spectrum of **8a** in Gel Phase (5% Pyridine in CD_3CN as a liquid phase).

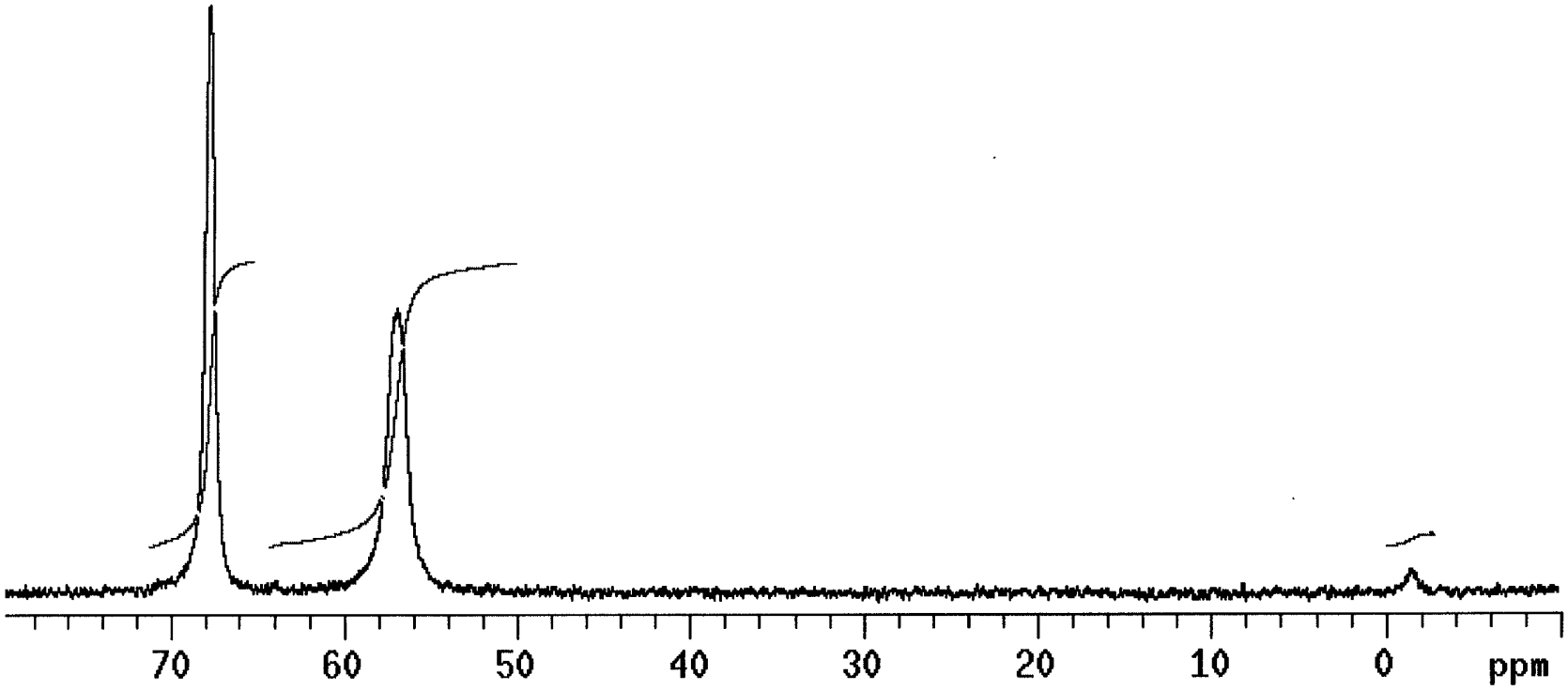

Figure 9. Reverse Phase HPLC Profile for Oligonucleotide **9a** Obtained Using the Standard Cycle (Crude Deprotection Mixture).

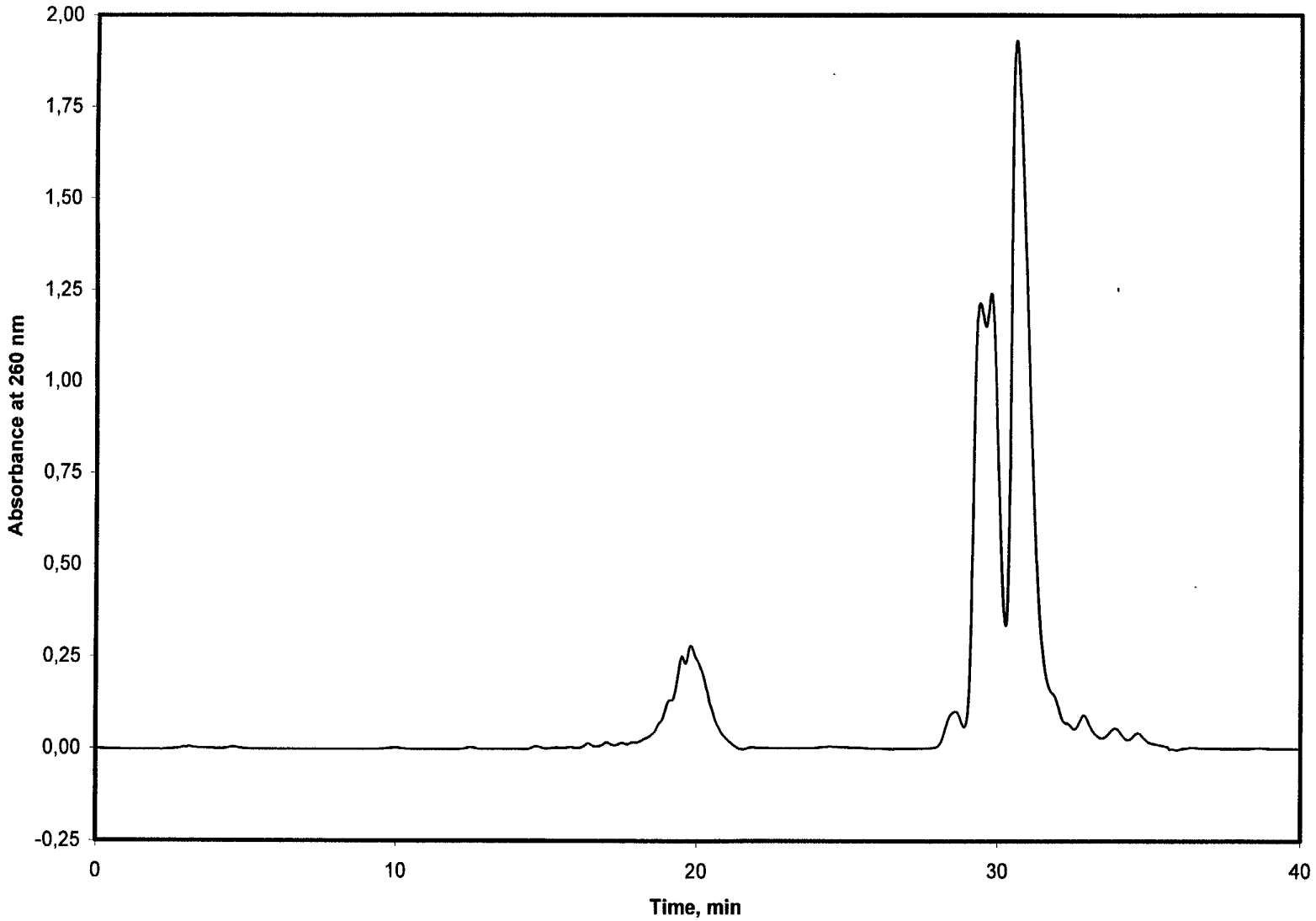

Figure 10. ^{31}P NMR Spectrum of **4b** in Gel Phase (1M Piperidine in CD_3CN as a liquid phase).

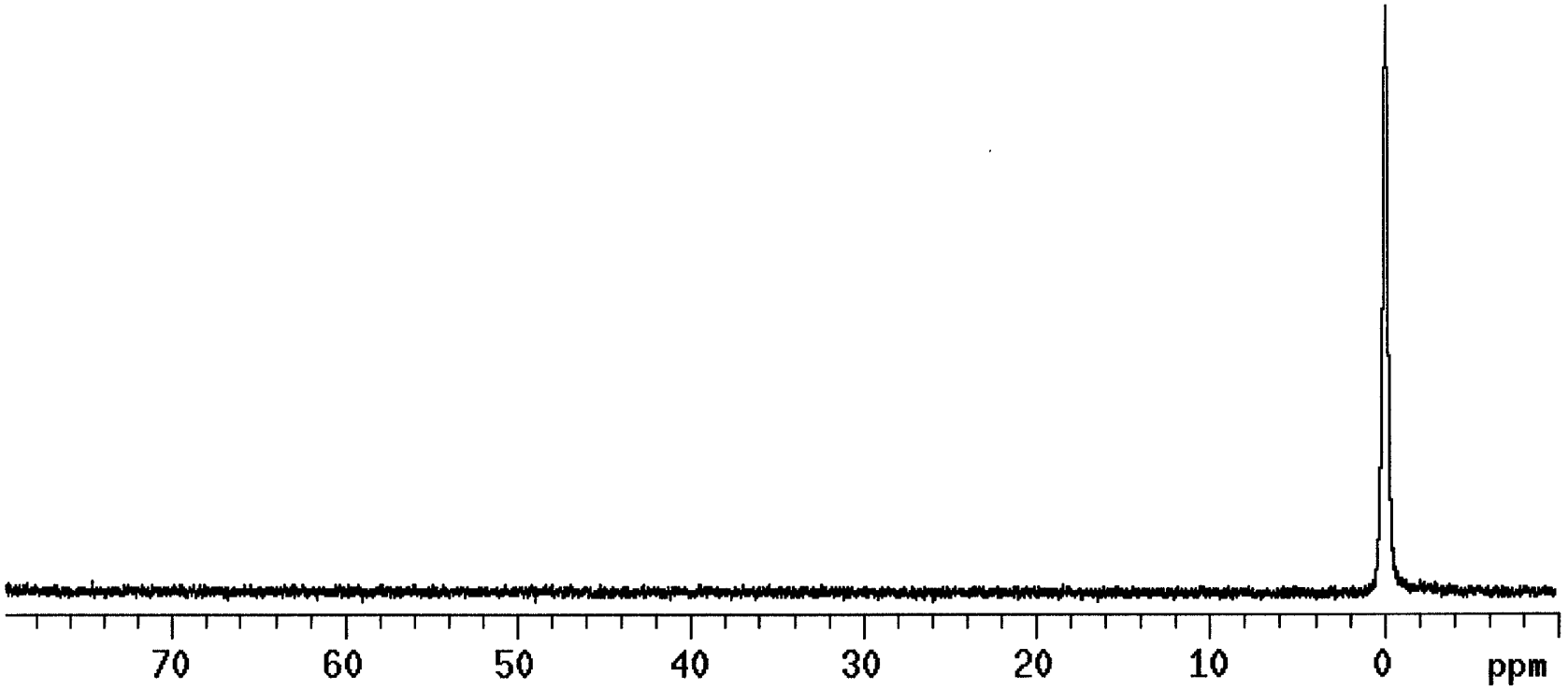

Figure 11. ^{31}P NMR Spectrum of **8b** in Gel Phase (5% Pyridine in CD_3CN as a liquid phase).

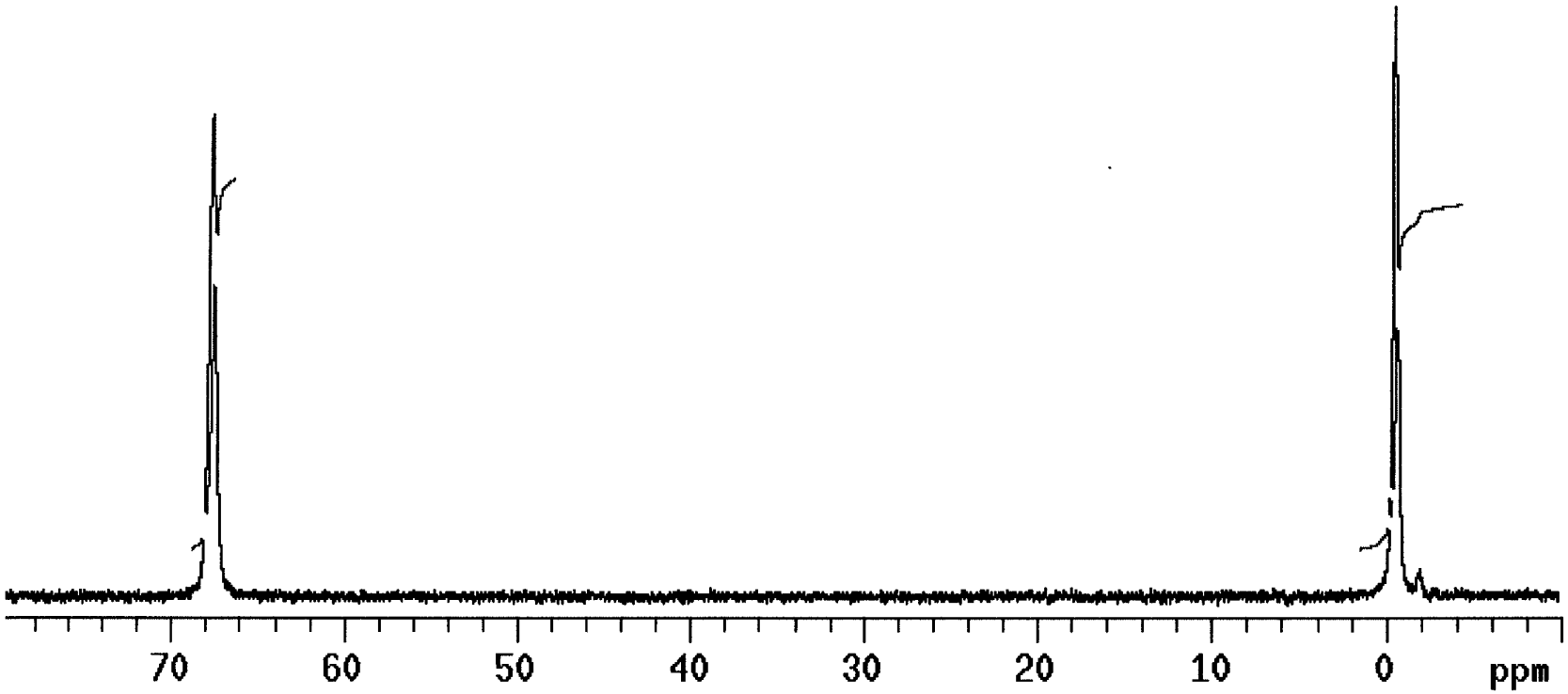

Figure 12. Reverse Phase HPLC Profile for Oligonucleotide **9b** Obtained Using the Standard Cycle (Crude Deprotection Mixture).

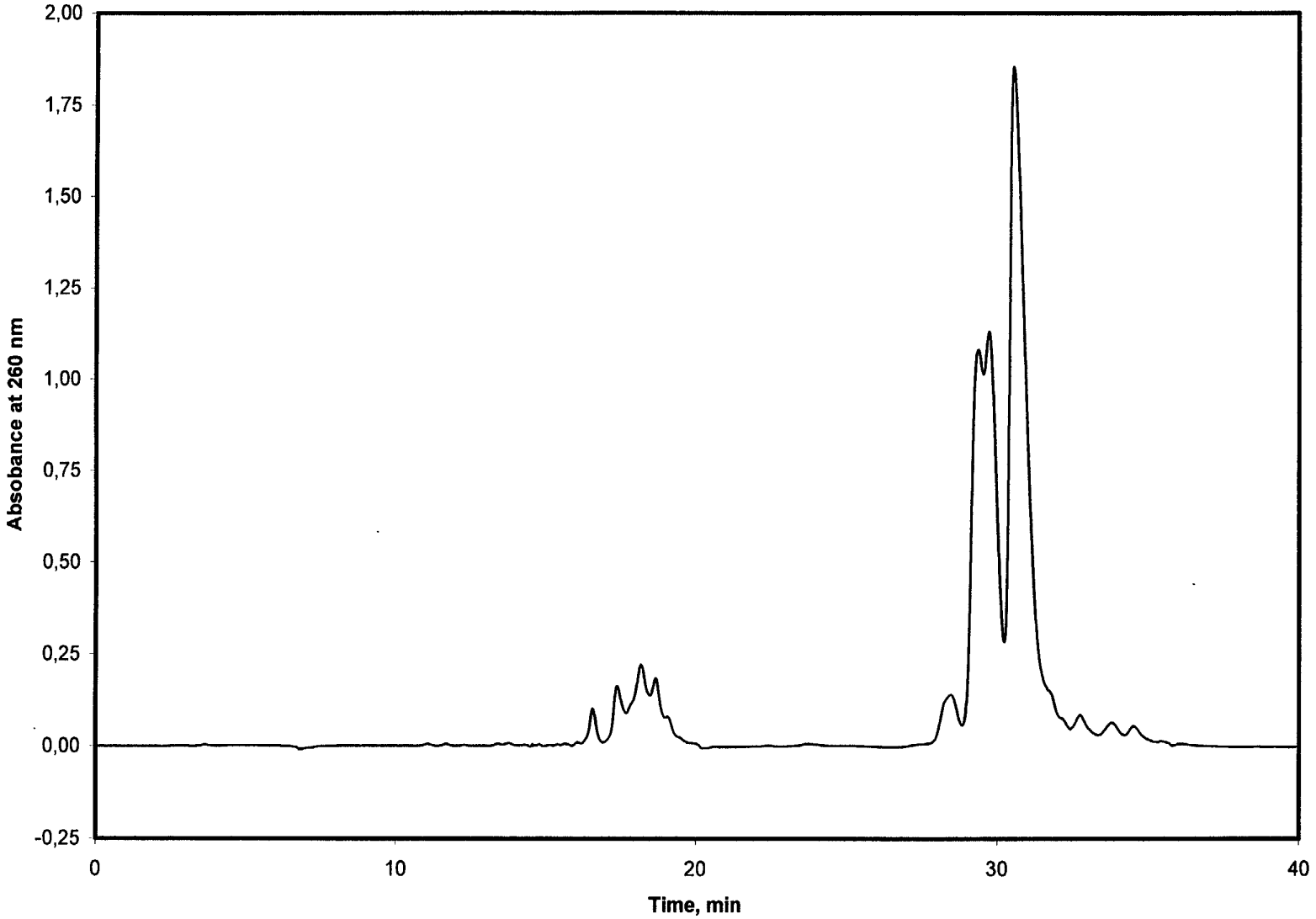

Figure 13. Reverse Phase HPLC Profile for Oligonucleotide **16a** Obtained Using the Standard Cycle (Crude Deprotection Mixture).

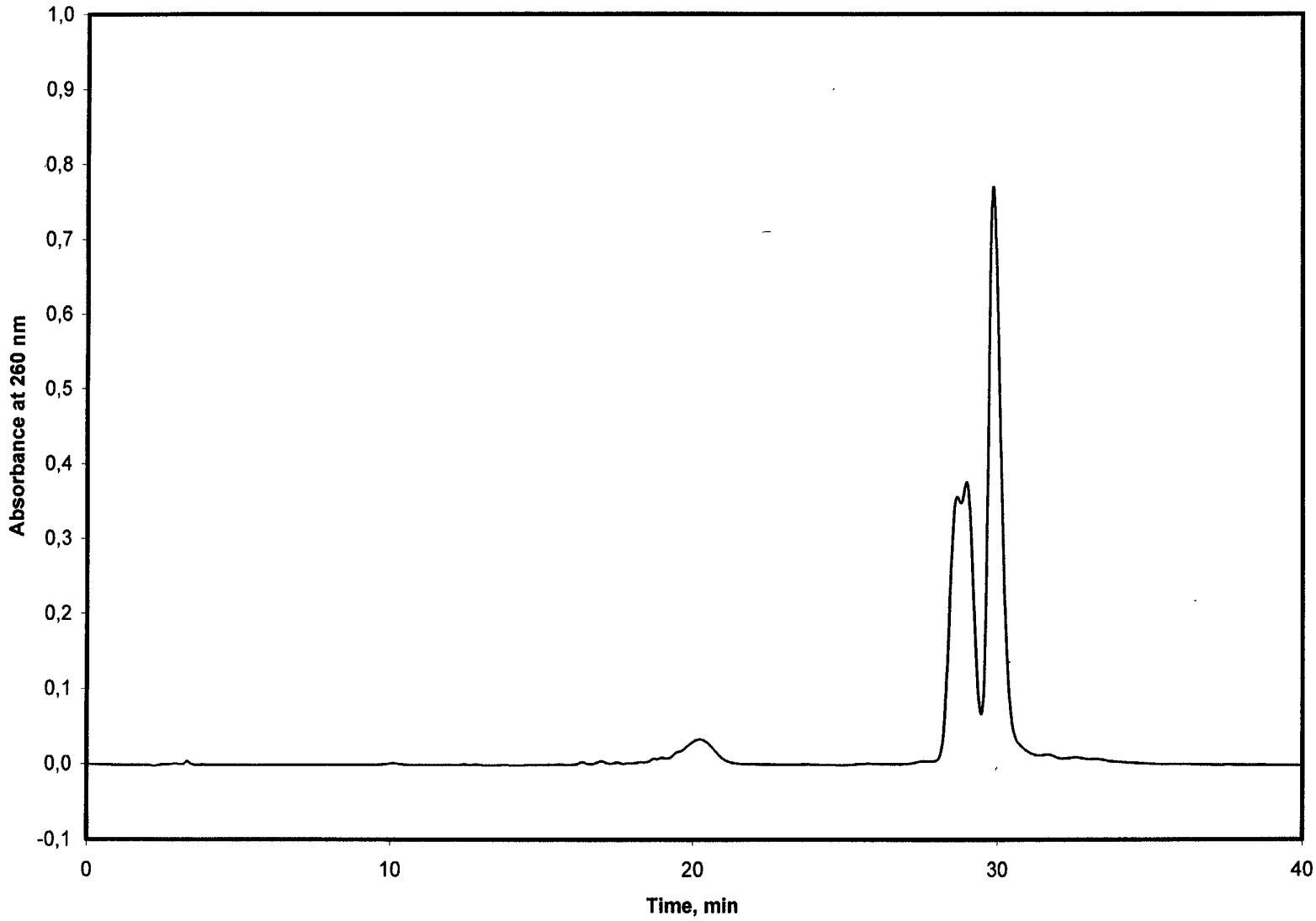

Figure 14. Reverse Phase HPLC Profile for Oligonucleotide **18a** Obtained Using the Standard Cycle (Crude Deprotection Mixture).

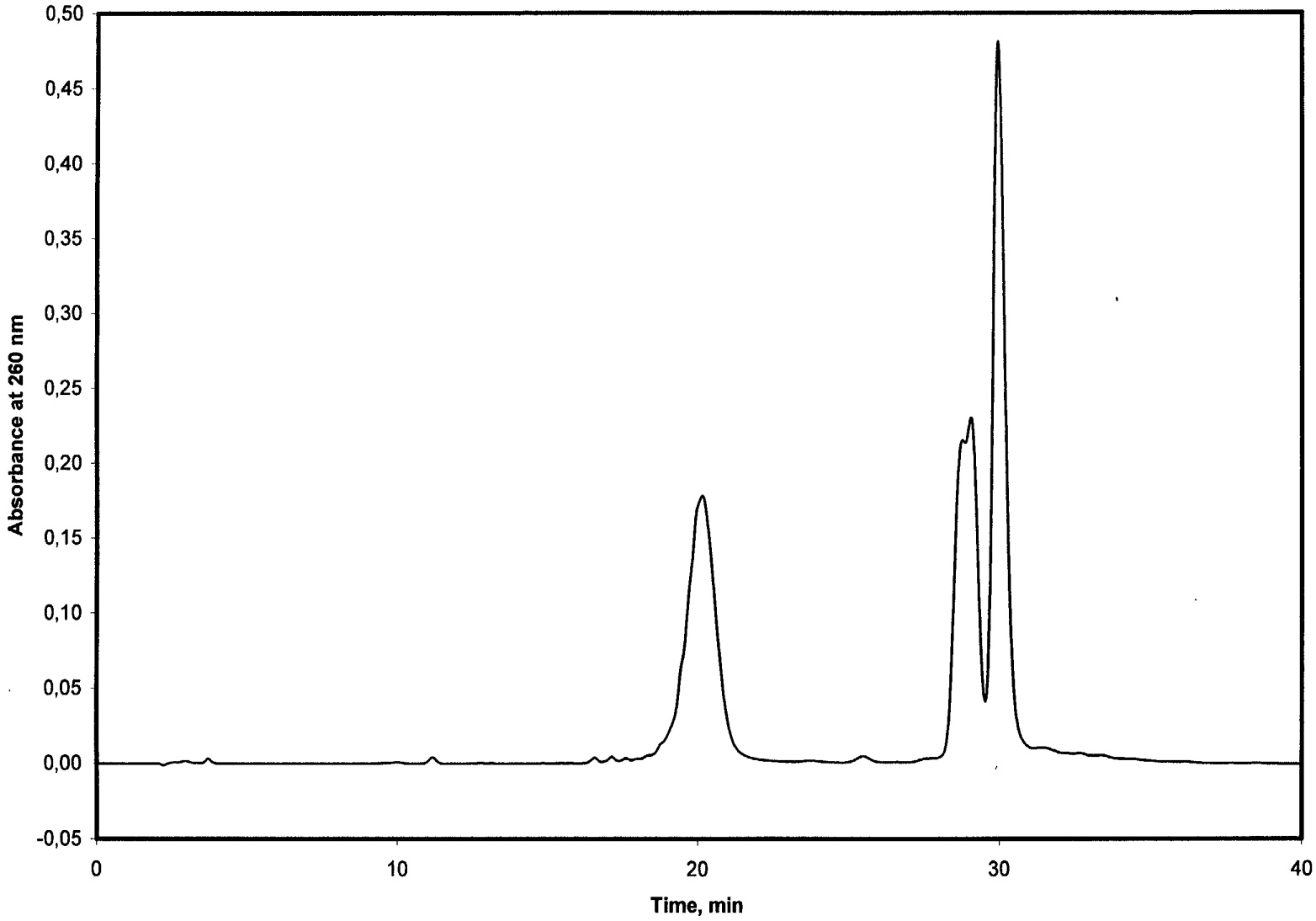

Figure 15. Reverse Phase HPLC Profile for Oligonucleotide **16b** Obtained Using the Standard Cycle (Crude Deprotection Mixture).

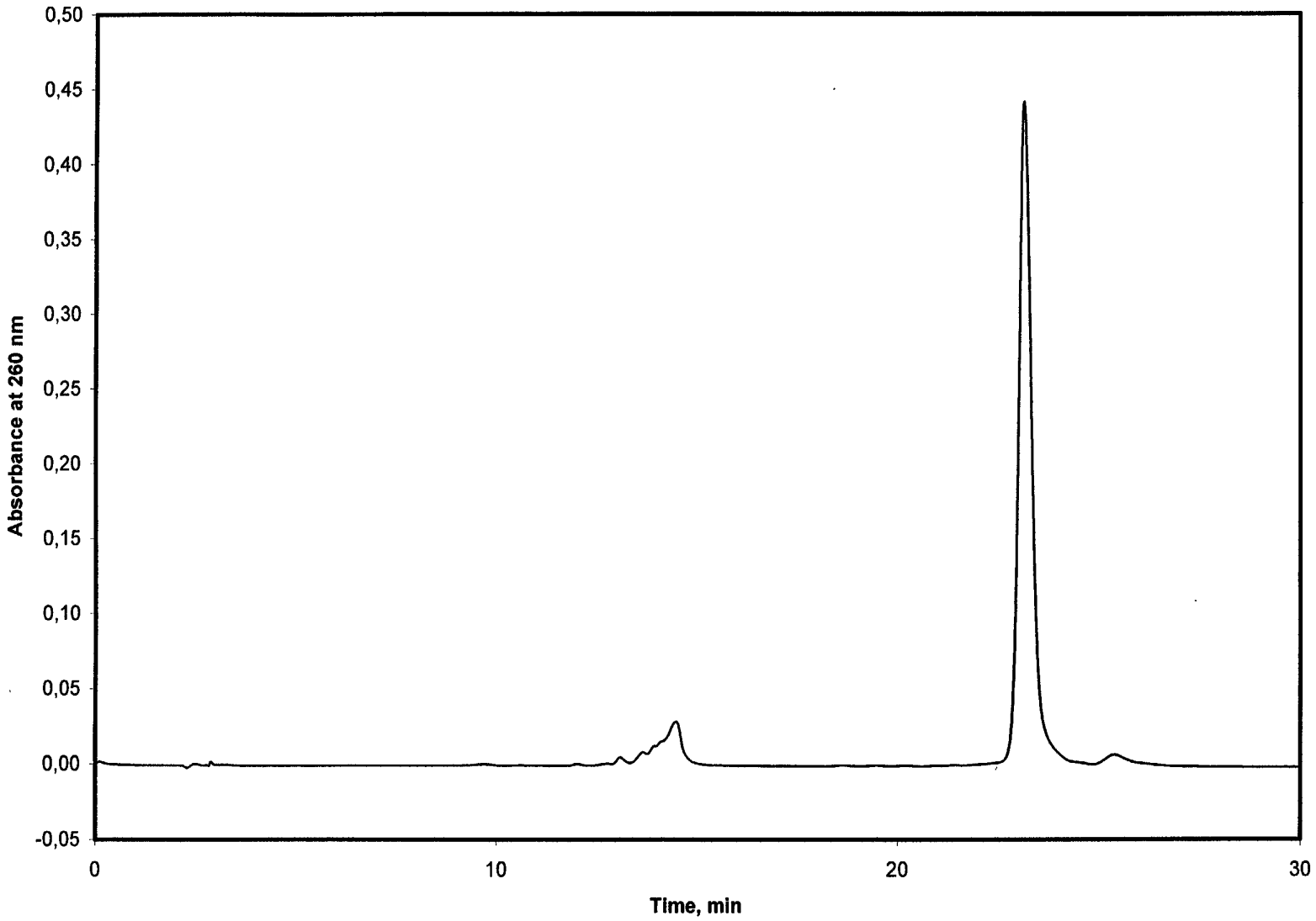

Figure 16. Reverse Phase HPLC Profile for Oligonucleotide **18b** Obtained Using the Standard Cycle (Crude Deprotection Mixture).

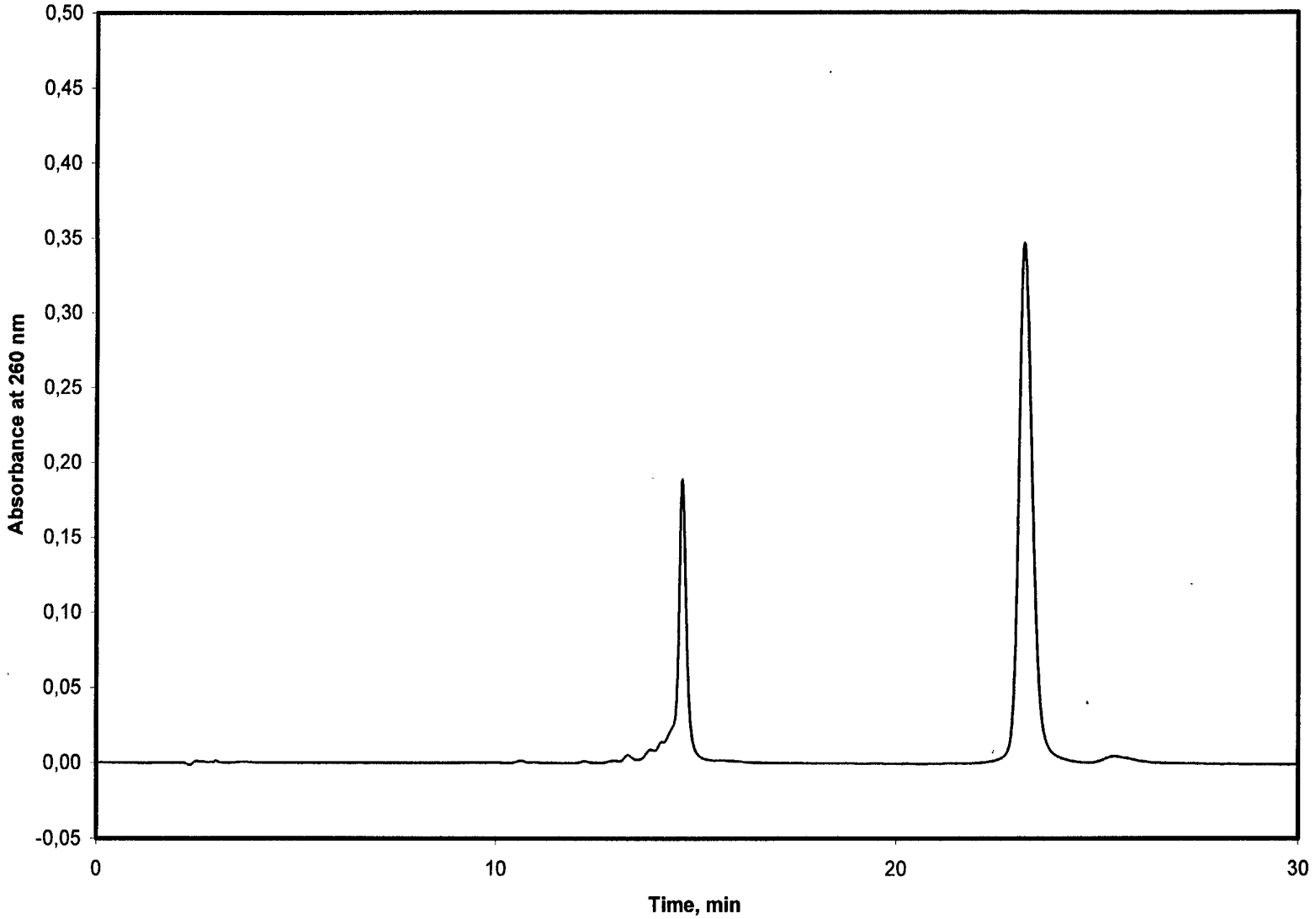

Figure 17. Reverse Phase HPLC Profile for Oligonucleotide **16a** Obtained Using the Optimized Cycle (Crude Deprotection Mixture).

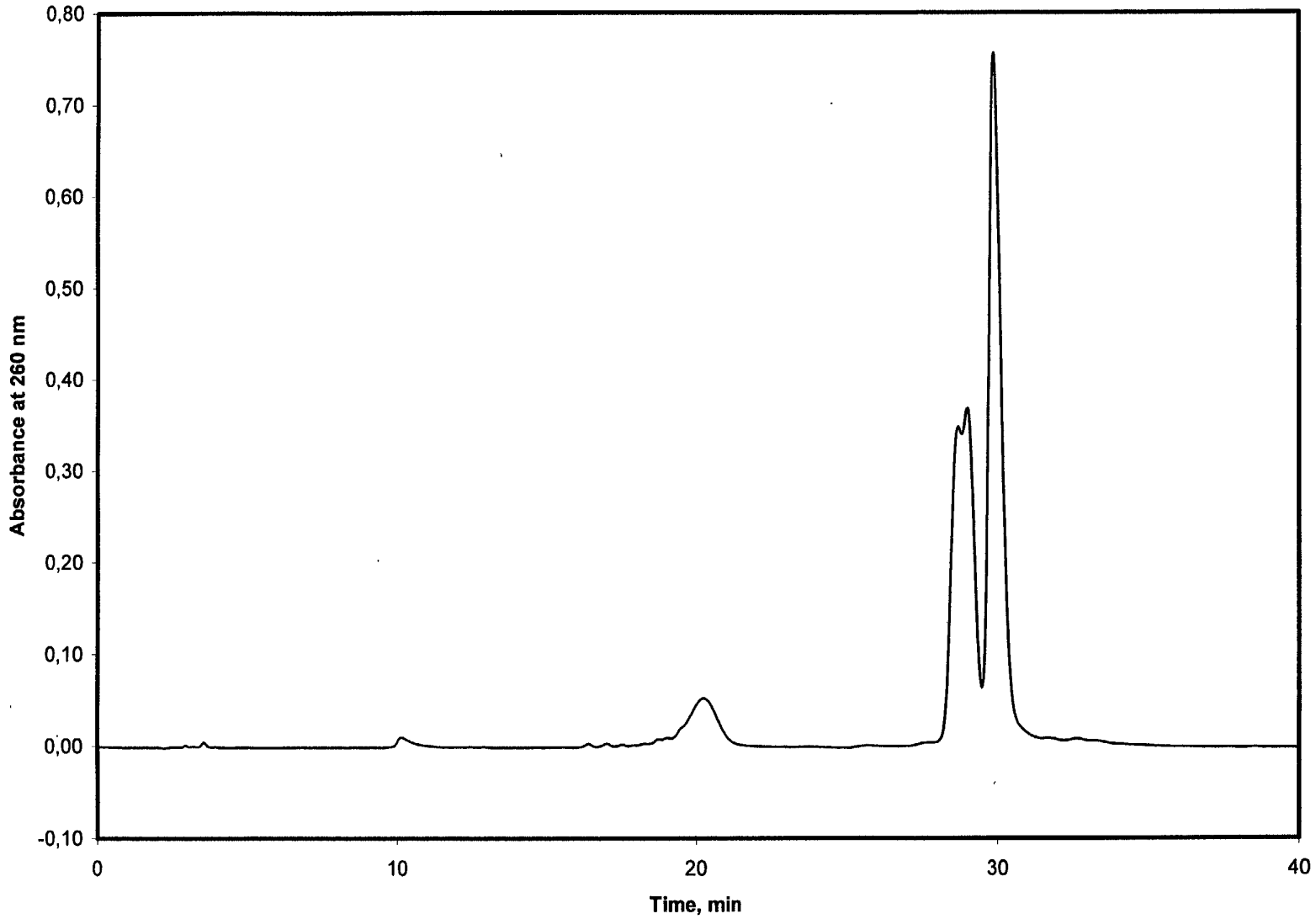

Figure 18. Reverse Phase HPLC Profile for Oligonucleotide **18a** Obtained Using the Optimized Cycle (Crude Deprotection Mixture).

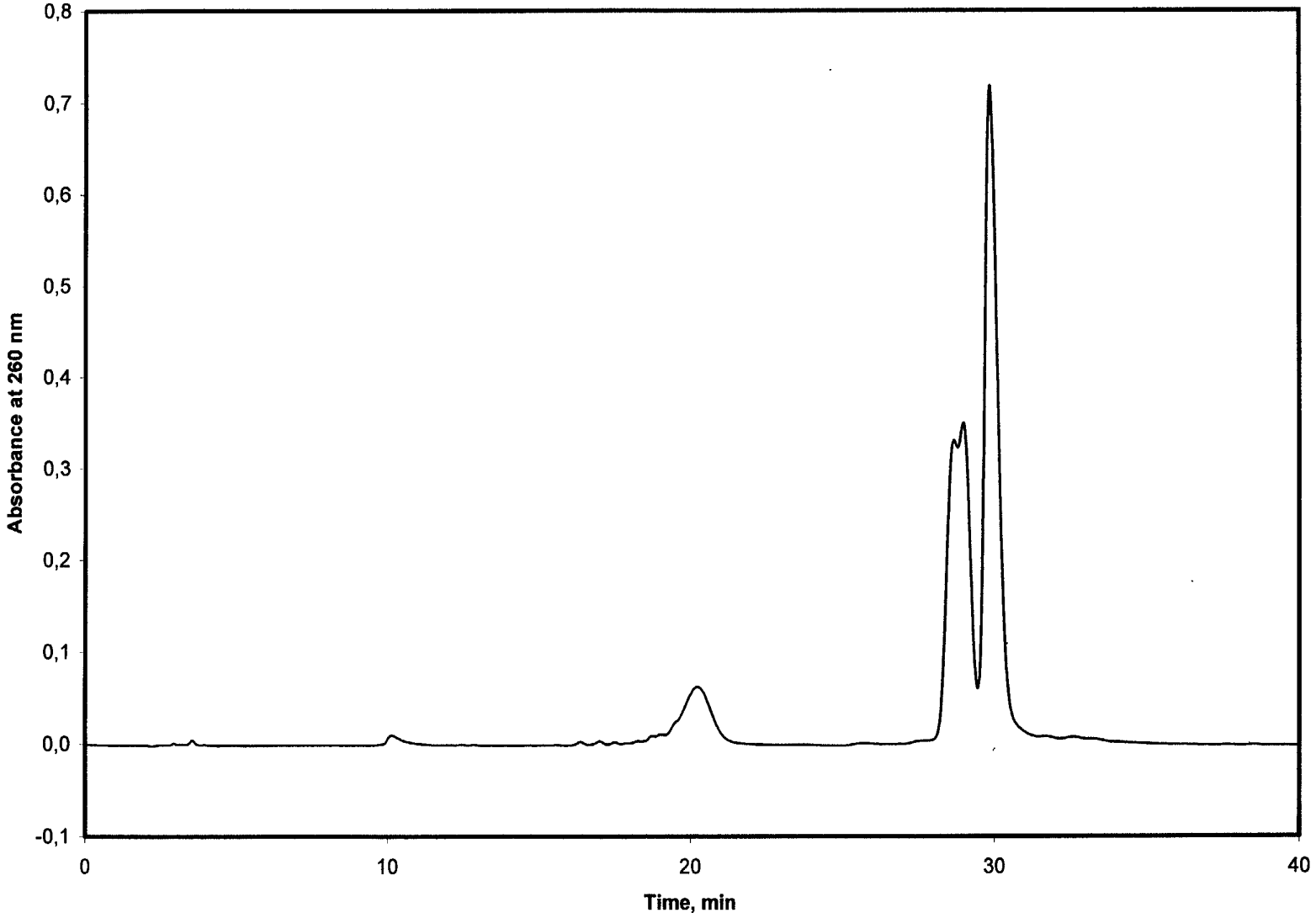

Figure 19. Reverse Phase HPLC Profile for Oligonucleotide **16b** Obtained Using the Optimized Cycle (Crude Deprotection Mixture).

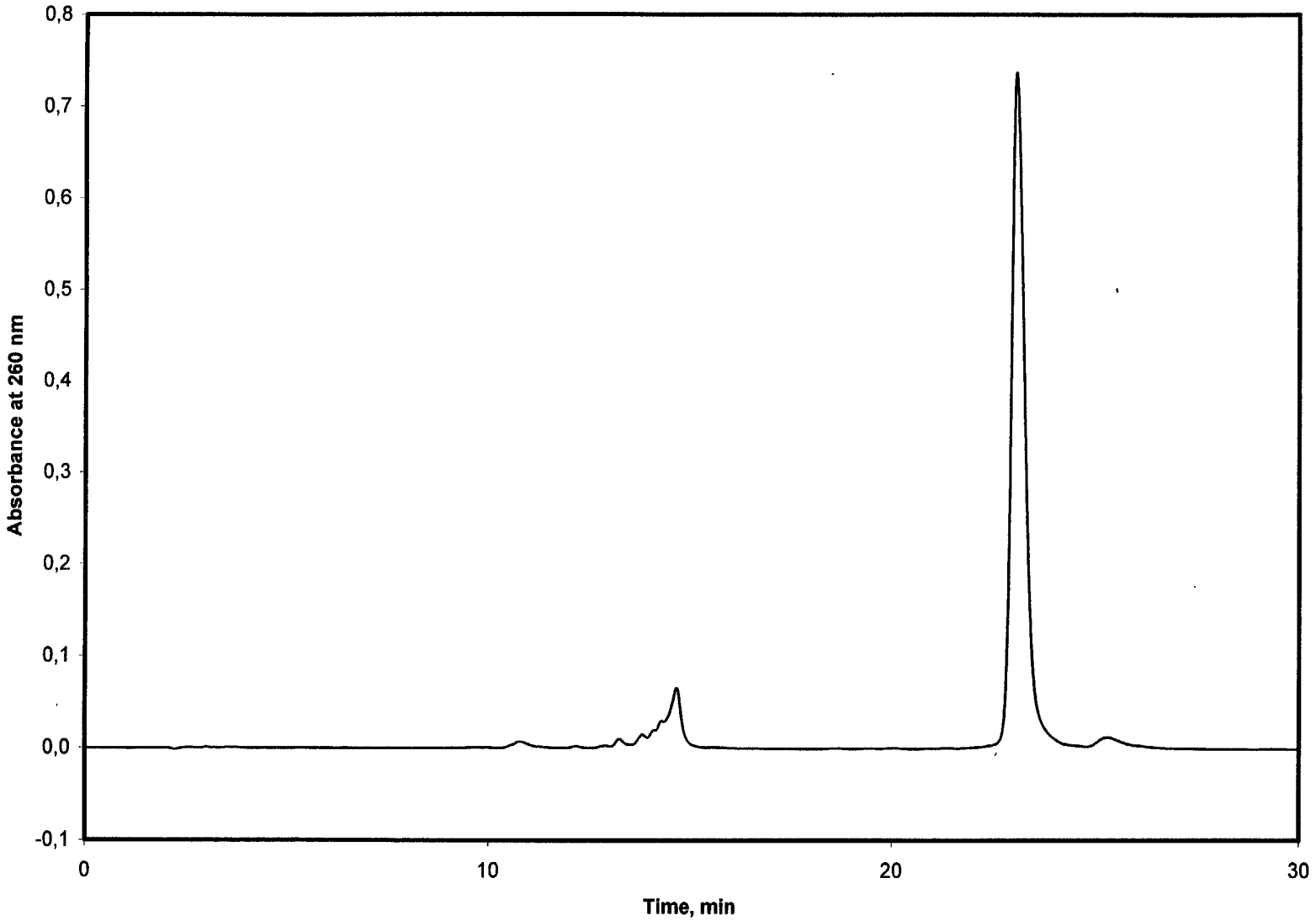

Figure 20. Reverse Phase HPLC Profile for Oligonucleotide **18b** Obtained Using the Optimized Cycle (Crude Deprotection Mixture).

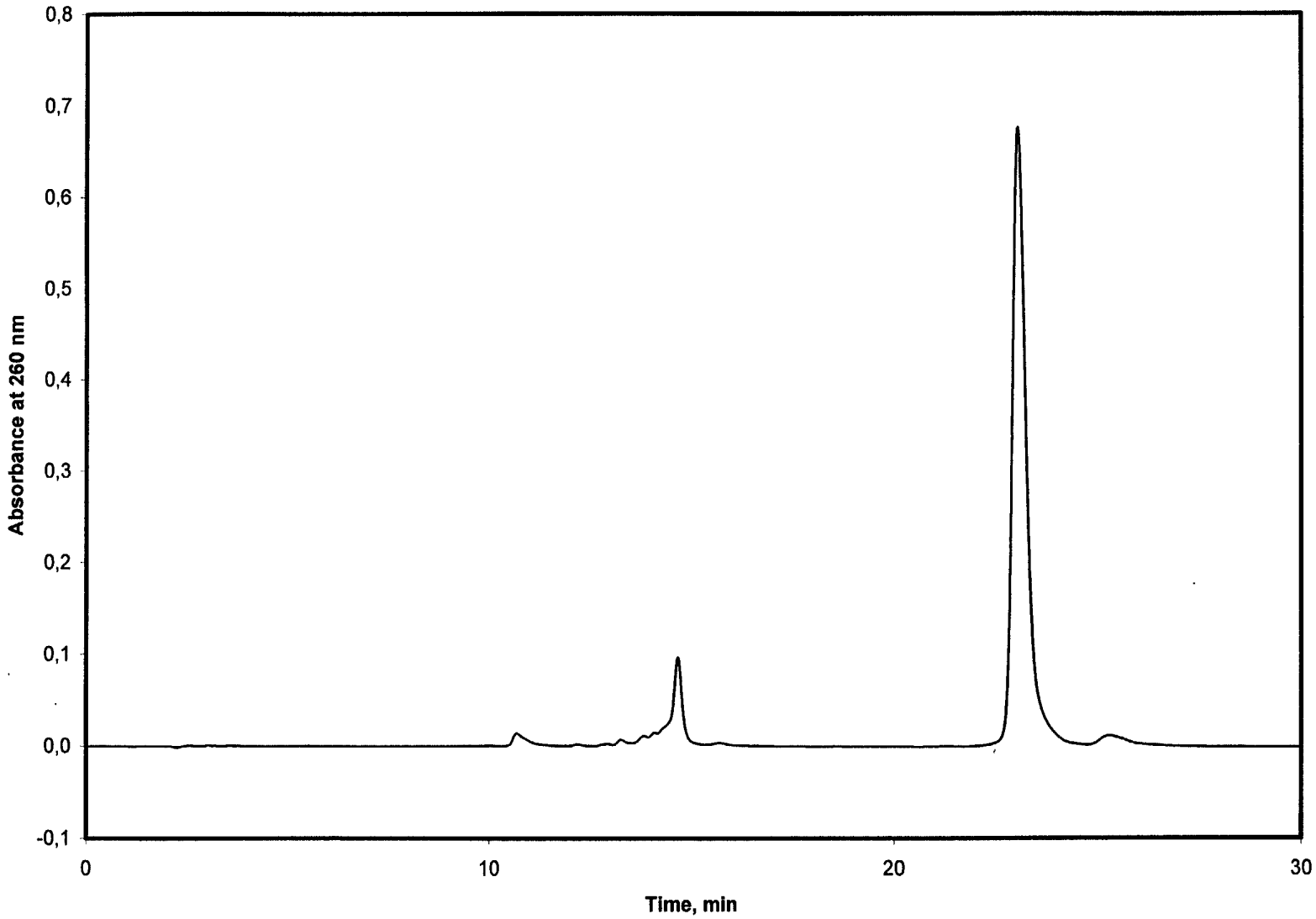

Figure 21. Reverse Phase HPLC Profile for Oligonucleotide **32a** Obtained Using the Optimized Cycle (Crude Deprotection Mixture).

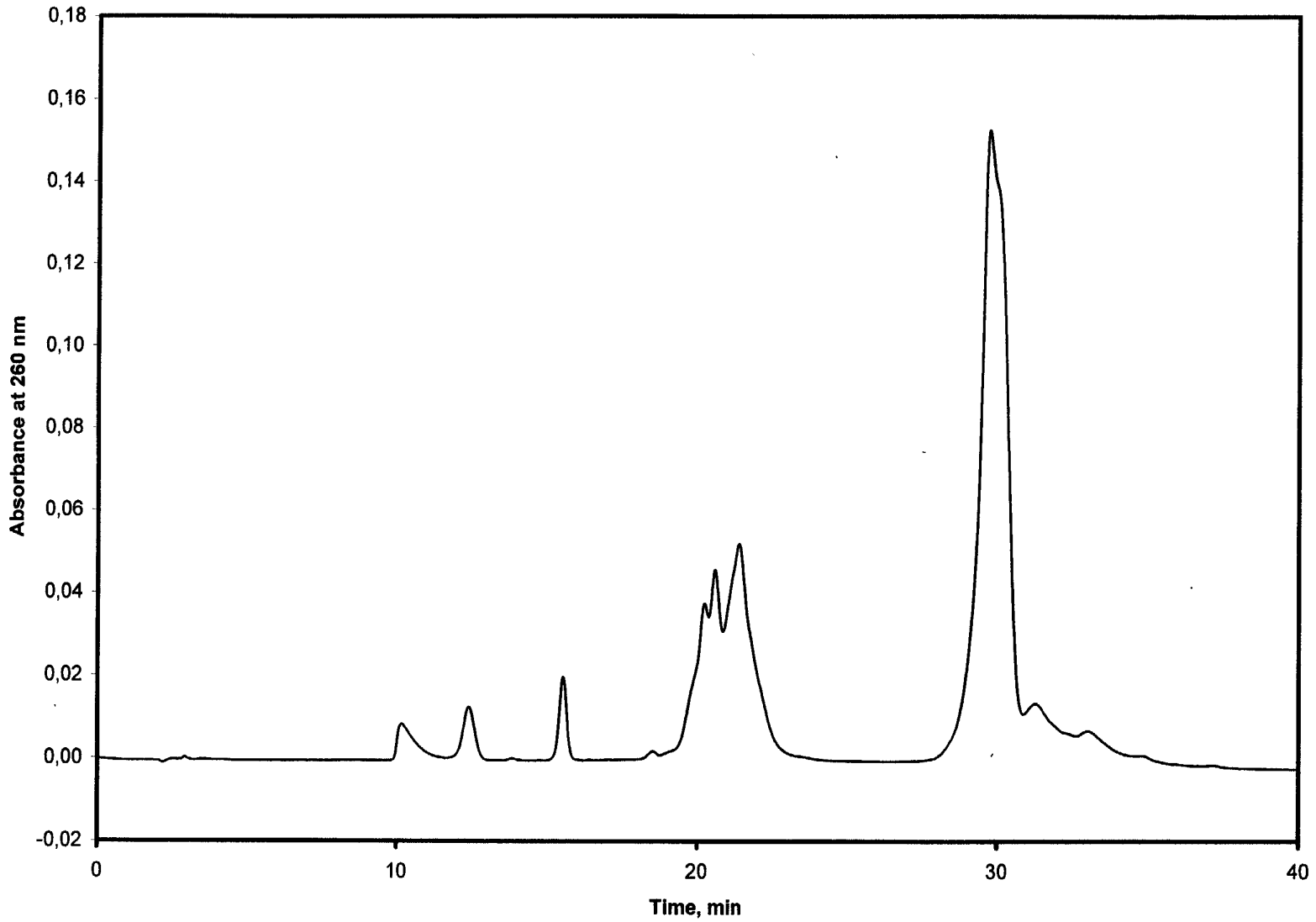

Figure 22. Reverse Phase HPLC Profile for Oligonucleotide **32b** Obtained Using the Optimized Cycle (Crude Deprotection Mixture).